## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of

Docket No.: NANO 105 US2 (NU 22074)

Samuel I. STUPP et al.

Serial No. 10/668,672 : Group Art Unit: 1656

Filed: September 23, 2003 : Examiner: Suzanne Marie Noakes

For: SELF-ASSEMBLED PEPTIDE-AMPHIPHILES & SELF-ASSEMBLED PEPTIDE NANOFIBER NETWORKS PRESENTING MULTIPLE SIGNALS

## RESPONSE AND AMENDMENT TO OFFICE ACTION MAILED OCTOBER 9, 2007

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 9, 2007, please amend the aboveidentified application as follows:

Amendments to the Specification begin on Page 2 of this paper;

Amendments to the Claims begin on Page 8 of this paper; and

Remarks begin on Page 9 of this paper.